

## Special Issue

# Drone-Based Wildlife Protection, Monitoring, and Conservation Management 2nd Edition

### Message from the Guest Editors

The second edition of this Special Issue "Drone-Based Wildlife Protection, Monitoring, and Conservation Management" focuses on the application of drones to develop methodologies to assist in the protection and management of wildlife. The use and application of drones for wildlife studies has increased significantly in the last decade. From individuals' detection to population estimations and habitat assessments, drones are now an integral part of the wildlife professional toolbox. We welcome research that examines the use of drone technology to improve our understanding of wildlife research and wildlife management.

---

### Guest Editors

Dr. Humberto Perotto-Baldivieso

Department of Rangeland, Wildlife, and Fisheries Management, Texas A&M University, 313 Horticulture/Forest Science Building (HFSB), College Station, TX 77843-2138, USA

Dr. Aaron M. Foley

Caesar Kleberg Wildlife Research Institute, Texas A&M University-Kingsville, 700 University Blvd, MSC 218, Kingsville, TX 78363, USA

---

### Deadline for manuscript submissions

10 January 2025



## Drones

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.4  
CiteScore 5.6



[mdpi.com/si/207283](https://mdpi.com/si/207283)

*Drones*  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[drones@mdpi.com](mailto:drones@mdpi.com)

[mdpi.com/journal/  
drones](https://mdpi.com/journal/drones)





# Drones

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.4  
CiteScore 5.6



[mdpi.com/journal/  
drones](https://mdpi.com/journal/drones)



## About the Journal

### Message from the Editor-in-Chief

*Drones* is the only international open-access journal about the science, policy and technology of drones and its applications. Nowadays, the proliferation of drones is a reality for local policy makers, regulatory bodies, mapping authorities, startups and consolidated companies. There are many uses and benefits of drones: from the emergence of new sensors and the evolution of new platforms; to the development of specific software and the emergence of new applications. *Drones* publishes reviews, regular research papers, communications and short notes, without restriction on the length of papers. *Drones* seeks to provide a central forum for scholars engaged in drones' research and applications.

There is a need for high quality papers in this area and the *Drones* Editorial Board are widely recognized international leaders. *Drones* journal guarantees a serious peer review and a rapid publication across the whole discipline of drones.

---

### Editor-in-Chief

Prof. Dr. Diego González-Aguilera

Cartographic and Land Engineering Department, Higher Polytechnic School of Avila, University of Salamanca, Hornos Caleros, 50 05003 Avila, Spain

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High visibility

: indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q1 (Remote Sensing) / CiteScore - Q1 (Aerospace Engineering)